| VIRGINIA STATE PLANE COORDINATES-SOUTH ZONE (NAD 1983)   |            |       |               |             |            | VERTICAL DATA  |                                     |             |  |
|--|------------|-------|---------------|-------------|------------|--|-------------------------------------|-------------|--|
| STATION NO.  | UNITS      |       | EASTING (X)   | ) NO        | RTHING (Y) | Elevations refer to National Geodetic Vertical Datum (19 |                                     | atum (1929) |  |
|  | Meters     |       | 3676027.40    | 9 10        | 95679,978  | Elevation Of Station= 52.92                              |                                     |             |  |
| 061  | U S Survey | y ft. | 12060433.25   | 8 35        | 94743.395  |  |                                     |             |  |
|  | Int'l ft.  |       | 12060457.37   | 9 35        | 94750.584  | FOR WRITTEN<br>ADDITIONAL DATA                           | DESCRIPTION &<br>A SEE REVERSE SIDE |             |  |
| REI  | FERENCE    | AND   | AZIMUTH MA    | ARK LOCATIO | NS         |  |                                     |             |  |
| OBJECT   |            | В     | EARING        | DISTANCE    | ELEVATION  | COUNTY/CITY YORK COUNTY                                  | DISTRICT<br>GRAFTON                 |             |  |
| RM1  |            | N63°  | '06 ' 08"E    | 109.37'     |            | STATION NUMBER:  |                                     | FIELD BOOKS |  |
| RM2  |            | S19°  | '38'20"E      | 86.11'      |            |  |                                     | PS 323/41   |  |
| STATION 6  | i0         | N67°  | '06 ' 59"E    | 4,763.34'   |            | 1 06   | 61                                  |             |  |
| STA 062 -  | - RM3      | s63°  | 32'22"W       | 1,285.19'   |            |  |                                     | j           |  |
| ÷.   |            | LOC   | CATION SKETCH | 1           |            | LOCATION MAP (Scale: 1"=2000')                           |                                     |             |  |
| TATION   2 0= RAIL  ETE 105 543.331.22"W   10031:06.50.574.060  RTE 105 543.331.22"W   10031:06.50.574.060  RTE 105 543.331.22"W   10031:06.50.575.574.060  RTE 105 543.331.22"W   10031:06.50.575.574.060  RTE 105 543.331.22"W   10031:06.575.574.060  RTE 105 543.331.22"W   10031:06.575.575.575.060  RTE 105 543.331.22"W   10031:06.575.575.575.060  RTE 105 543.331.22"W   10031:06.575.575.060  RTE 105 543.331.22"W   10031:06.575.060  RTE 105 543.331.20"W   10031:06.575.00  RTE 105 543.331.20"W   10031:0 |            |       |               |             |            |  | ATION YOCA                          | TION        |  |

| STATION O | 51:                          | The disk is located at the northwest corner  | below the ground surface, stamped "STATION NO. 061". of the intersection of Routes 105 (Ft. Eustis orth of the edge of the pavement of Route 105, 35.0' ed road to the north. |
|-----------|------------------------------|--|---|
| REFERENCE | MARK NO. 1:                  | A 2" disk in concrete, approximately 3" belo<br>The disk is located 25.5' north of the north<br>northwest of a wood sign post (Route 636 sig | w the ground surface, stamped "REFERENCE MARK NO. 1".<br>edge of Route 105 (Ft. Eustis Boulevard), 19.0'<br>en).  |
| REFERENCE | MARK NO. 2:                  | The disk is located 2.0' north of the right-   | ow the ground surface, stamped "REFERENCE MARK NO. 2". of-way fence of Route 105 (Ft. Eustis Boulevard), coute 105, 47.0' west of the eastern end post of the                 |
| REFERENCE | MARK NO. 3:                  | A 2" disk in concrete, approximately "be NO. 3". The disk is located No Refer  | elow the ground surface, stamped "REFERENCE MARK tence Mark No. 3   |
| STA 061   | WITNESS POST<br>OF THE STATE |  | Station Name: 61  |
| RM1       | WITNESS POST<br>OF THE MARK  | PLACED 5.5' North  | Latitude (dms) 37 10 43.89270  Longitude (dms) 76 31 3.09866  State Plane Zone (4502) Virginia South  Easting (X) in meters 3676027.409                                       |
| RM2       | WITNESS POST<br>OF THE MARK  | PLACED 2,0' South  | Northing(Y) in meters 1095679.978 Easting (X) in US Survey ft 12060433.258 Northing(Y) in US Survey ft 3594743.395  |
| RM3       | WITNESS POST<br>OF THE MARK  | PLACED   | Easting (X) in international ft 12060457.379 Northing(Y) in international ft 3594750.584 Scale .99995079 Convergence (dms) 1 12 11.563  |

| VIRGINIA STATE PLANE COORDINATES-SOUTH ZONE (NAD 1983)  |            |                |           |             | VERTICAL DATA   |                    |             |
|---|------------|----------------|-----------|-------------|---|--------------------|-------------|
| STATION NO.   | UNITS      | EASTING (X     | ) N(      | ORTHING (Y) | Elevations refer to National Geodetic Vertical Datum (1929) |                    |             |
|   | Meters     | 3675275.58     | 6 1       | 095449.156  | Elevation Of Station= 60.5                                  | 5'                 |             |
| 062   | U S Survey | n. 12057966.65 | 3 3       | 593986.106  | FOR WRITTEN   | DESCRIPTION &      |             |
|   | Int'l ft.  | 12057990.76    | 9 3       | 593993.294  | ADDITIONAL DAT  | A SEE REVERSE SIDE |             |
| REI   | FERENCE    | AND AZIMUTH M  | ARK LOCAT | ONS         | COUNTY/CITY   | DISTRICT           |             |
| OBJECT  | •          | BEARING        | DISTANCE  | ELEVATION   | YORK COUNTY   | GRAFTON            |             |
| RM1   |            | N83°43'56"W    | 119.56    |             | STATION NUMBER:   |                    | FIELD BOOKS |
| RM2   |            | NO1°43'52"E    | 72.73     |             |   | 062                | PS 323/39   |
| , RM3   |            | N82°00'50"E    | 1,328.94  |             |   | 002                | 1           |
|   |            |                |           |             |   |                    | <u> </u>    |
| LOCATION SKETCH  CLIVER C.  GREENWOOD  ELEMENTARY  SCHOOL  (Surface Treated)  AND TREE  WINE FR. KE  WINE FR. KE  X  X  X  X  X  X  X  X  X  X  X  X  X |            |                |           |             | EN /  | CATION             | March good  |

|     | AT | TΛ | ы | 062 |   |
|-----|----|----|---|-----|---|
| ST. | AΤ | w  | N | UDZ | : |

- A 3-1/4" disk in concrete, approximately 4" below the ground surface, stamped "STATION NO. 062". The disk is located on Route 105 (Ft. Eustis Boulevard), immediately north of the York County and Newport News City boundary, in front of Oliver C. Greenwood Elementary School, 13.0' south of the edge of the pavement of Route 105, 25.0' west of the "Do Not Litter" sign, 15.0' north of the 6' chain link right-of-way fence.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1".

  The disk is located 10.5' south of the south edge of the pavement of Route 105 (Ft. Eustis Boulevard), 20.0' north of the 6' chain link right-of-way fence, 2.5' south of a wood sign post (York County/Newport News sign).
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 2".

  The disk is located 34.5' north of the north edge of the pavement of Route 105 (Ft. Eustis Boulevard), 66.5' northwest of an intersection sign, 34.0' northeast of a children crossing sign post.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3".

  The disk is located 20.0' south of the south edge of the pavement of Route 105 (Fr. Rusris
  Boulevard), 8.5' northeast of a 6" pine tree.

| STA 062 | WITNESS POST PLACED 24.0' East OF THE STATION | Station Name: 62                             |
|---------|---|--|
|         |   | Latitude (dms) 37 10 36.91760                |
| RM 1    | WITNESS POST PLACED 2.0' North                | Longitude (dms) 76 31 33.76751               |
|         | OF THE MARK                                   | State Plane Zone (4502) Virginia South       |
|         |   | Easting (X) in meters 3675275.586            |
| RM2     | WITNESS POST PLACED 3.0' Northeast            | Northing(Y) in meters 1095449.156            |
|         | OF THE MARK                                   | Easting (X) in US Survey ft 12057966.653     |
|         |   | Northing(Y) in US Survey ft 3593986.106      |
| RM3     | WITNESS POST PLACED 3.0' South                | Easting (X) in international ft 12057990.769 |
|         | OF THE MARK                                   | Northing(Y) in international ft 3593993.294  |
|         |   | Scale .99995090                              |
|         |   | Convergence (dms) 1 11 52.949                |

| VIRGINIA STA   | TE PLANE     | COORDINATES-S   | SOUTH ZONE ( | (NAD 1983) | l                            | CAL DATA                                |              |
|--|--------------|-----------------|--------------|------------|------------------------------|---|--------------|
| STATION NO.  | UNITS        | EASTING (X      | ) NOR        | THING (Y)  | Elevations refer to National |   | Datum (1929) |
| 063  | Meters       | 3676139.84      | 1 109        | 4709.347   | Elevation Of Station= 56.63  | ) • · · · · · · · · · · · · · · · · · · |              |
| 063  | U S Survey f | . 12060802.12   | 9 359        | 1558.915   | FOR WRITTEN                  | DESCRIPTION &                           |              |
|  | Int'i Ft.    | 12060826.25     | DI 359       | 1566.098   |                              | SEE REVERSE STO                         | 2            |
| REF  | ERENCE A     | ND AZIMUTH M    | ARK LOCATION | NS         | COUNTY/CITY                  | DISTRICT                                |              |
| OBJECT   | 1.           | BEARING         | DISTANCE     | ELEVATION  | YORK' COUNTY                 | GRAFTON                                 |              |
| RM1  |              | N69*50'08"W     | 53.07'       |            | STATION NUMBER:              |   | FIELD BOOKS  |
| RM2  |              | \$25°08'58"W    | 80.90'       |            |                              | 20                                      | PS 324/36    |
| . RM3  |              | N19°16'24"E     | 917.18'      |            | 06                           | ) <b>.</b>                              | · •          |
|  |              | ···             |              |            |                              |   | _1           |
|  |              | LOCATION SKETCH | 4            |            | LOCATION MAP                 | (Scale: 1"=2000'                        | )            |
| RM3  ROAD M9°-16:24 E 917.18  STATION I AND POSSO 20  RM3  RM3  RM6 Tracks AD POSSO 20  RM6 A 33 RM1 |              |                 |              |            | Nicetta St.                  | STATION L                               | OCATION      |

| STATION 063:                         | A 3-1/4" disk in concrete, approximately 3" The disk is located 17.0' southeast of the Road), 86.0' south of utility pole #OL-33. | below the ground surface, stamped "STATION NO. 063".<br>center line of the pavement of Route 636 (Richneck   |
|--------------------------------------|---|--|
| REFERENCE MARK NO. 1:                | A $2^{\rm H}$ disk in concrete, approximately $4^{\rm H}$ bel The disk is located $36.5^{\rm t}$ west of the cente $063$ .        | ow the ground surface, stamped "REFERENCE MARK NO. 1".<br>r line of Route 636 (Richneck Road), opposite STATION  |
| REFERENCE MARK NO. 2:                | A 2" disk in concrete, approximately 4" beling the disk is located 16.5' east of the center STATION 063 monument disk.            | ow the ground surface, stamped "KEFEKENCE MARK NO. 2".<br>r line of Route 636 (Richneck Road), 81.0' south of th   |
| REFERENCE MARK NO. 3:                | A 2" disk in concrete, approximately 1" bel<br>The disk is located 13.0' west of the edge<br>north of utility pole #PE-00.        | ow the ground surface, stamped "REFERENCE MARK NO. 3". of the pavement of Route 636 (Richneck Road), 73.0'   |
| STA 063 WITNESS POST<br>OF THE STATE | r PLACED 3.5' South   | Station Name: 63   |
| RM1 WITNESS POS'                     | PLACED 3.0' Northwest   | Latitude (dms) 37 10 12.33615<br>Longitude (dms) 76 30 59.36826<br>State Plane Zone (45UZ) Virginia South  |
| RM2 WITNESS POS<br>OF THE MARK       | F PLACED 2.0' South   | Easting (X) in meters 3676139.841 Northing(Y) in meters 1094709.347 Easting (X) in US Survey ft 12060802.129   |
| RM3 WITNESS POS<br>OF THE MARK       | r PLACED 8.0' Northwest   | Northing(Y) in US Survey ft 3591558.915  Easting (X) in international ft 12060826.251  Northing(Y) in international ft 3591566.098  Scale .99995130  Convergence (dms) 1 12 13.827 |

| VIRGINIA STA    | TE PLA              | NE (        | COORDINATES-S | HTUO  | ZONE (  | NAD 1983)                   | VERTIO                                 | CAL DATA                       |  |
|-----------------|---------------------|-------------|---------------|-------|---------|-----------------------------|--|--------------------------------|--|
| STATION NO.     | UNITS               | 5           | EASTING (X    | ) ]   | NORT    | HING (Y)                    | Elevations refer to National           | Geodetic Vertical D            | atum (1929)  |
| 004             | Meter               | •           | 3679112.79    | 7     | 1099    | 005.554                     | Elevation Of Station= 40.72            | · ·                            |  |
| 064             | U S Surv            | ey ft.      | 12070555.90   | 0     | 3605    | 654.054                     |  |                                |  |
|                 | Int'l f             | t.          | 12070580.04   | 1     | 3605    | 661,266                     |  | DESCRIPTION & SEE REVERSE SIDE |  |
| REF             | ERENC               | E AN        | ND AZIMUTH MA | ARK L | OCATION | IS                          | COUNTY/CITY                            | DISTRICT                       |  |
| OBJECT          |                     |             | BEARING       | DIST  | TANCE   | ELEVATION                   | YORK COUNTY                            | GRAFTON                        |  |
| RM 1            |                     | N:          | 35°21'48"E    |       | 84.83'  |                             | STATION NUMBER:                        |                                | FIELD BOOKS  |
| RM2             |                     | Ne          | 55°07'21"W    |       | 67.13'  |                             | •                                      | C 4                            | PS 324/16  |
| . RM3           |                     | S23°24'32"W |               | 3     | 31.88'  |                             | 064                                    |                                |  |
|                 |                     |             |               |       |         |                             |  | ·                              |  |
| ( WORMILEY GRAS | CREEK<br>S<br>CREEK | em<br>He    | 150'          | 222:3 |         | Surface Treated MacLaux Den | US.C.G. RESERVE CENTER TRAINING CENTER | ATION:                         | Company Compan |

| STATION O | 64:                           | THE GIOR IS TOCALED IN LINE MINNS MENIAN OF N  | below the ground surface, stamped "STATION NO. 064". Route 693 (Wormley Creek Drive) in between Routes 1250 0.0' northwest of the edge of the pavement of the utility pole #KO-49. |
|-----------|-------------------------------|--|--|
| REFERENCE | MARK NO. 1.                   |  | w the ground surface, stamped "REFERENCE MARK NO. 1".<br>center line of the eastbound lane of Route 693 (Wormley<br>Road), 1.5' northwest of Virginia rower utility pole           |
| REFERENCE | MARK NO. 2:                   | A 2" disk in concrete, approximately 2" belo<br>The disk is located 13.0' northeast of the c<br>Creek Drive), on line with and 2.5' south of | w the ground surface, stamped "REFERENCE MARK NO. 2".<br>enter line of the westbound lane of Route 693 (Wormley<br>the end of a 2' rail wood fence.                                |
| REFERENCE | MARK NO. 3:                   |  | w the ground surface, stamped "REFERENCE MARK NO. 3".<br>of the intersection of Routes 693 (Wormley Creek<br>heast of the center line of Route 693, 30.0' southwest                |
| STA 064   | WITNESS POST<br>OF THE STATIO | PLACED 1.5' Southeast  | Station Name: 64   |
|           |                               |  | Latitude (dms) 37 12 29.62805  |
| RM1       | WITNESS POST                  | PLACED 2.0' Southcost  | Longitude (dms) 76 28 55.15985   |
|           | OF THE MARK                   |  | State Plane Zone (4502) Virginia South   |
|           |                               |  | Easting (X) in meters 3679112.797  |
| RM2       | WITNESS POST                  | PLACED 3.0' Northwest  | Northing(Y) in meters 1099005,554  |
|           | OF THE MARK                   |  | Easting (X) in US Survey ft 12070555,900   |
|           |                               |  | Northing(Y) in US Survey ft 3605654.054  |
| RM3       | WITNESS POST                  | PLACED 3.0' Southeast  | Easting (X) in international ft 12070580.041   |
|           | OF THE MARK                   |  | Northing(Y) in international ft 3605661.266  |
|           |                               |  | Scale .99994924  |
|           |                               |  | Convergence (dms) 1 13 29.212  |

# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA APRIL 1990 SUPPLEMENT

TENTIONI DATA

| VIRGINIA STA                                      | TE PLANE COO                                    | RDINATES-SOUTH 2   | VERTICAL DATA  |  |   |  |
|---|---|--------------------|--|--|---|--|
| STATION NO.                                       | TATION NO. UNITS EASTING (X) NORTHING (Y)       |                    |  | Elevations refer to National Geodetic Vertical Datum (1929)  |   |  |
|   | Meters  | 3679374.192        | 1098505.870  | Elevation of Station = 41.04'  |   |  |
| 065-RESET   | U.S. Survey Ft.                                 | 12071413.496       | 3604014.676  | FOR WRITTEN D  | FSCRIPTION &  |  |
| , , , , , , , , , , , , , , , , , , ,             | Int'l Ft.                                       | 12071437.639       | 3604021.884  | ADDITIONAL DATA  |   |  |
| REF   | ERENCE AND AZ                                   | ZIMUTH MARK LOC    | ATIONS   | COUNTY/CITY  | DISTRICT  |  |
| OBJECT  | BEARING   | DISTANCE           | ELEVATION  | YORK COUNTY  | GRAFTON   |  |
| RM1   | S80°44'11"E                                     | 58.08'             |  | STATION NUMBER   | FIELD BOOKS   |  |
| RM2   | N08°56'46"E                                     | 51.50'             |  |  | PS 324/52   |  |
| RM3   | N29°06'45"W                                     | 1165.47'           |  | ] 065-RESET  | PS 326/52   |  |
|   |   |                    | <u> </u>   |  | D (0 1 11 0000)   |  |
|   | LOCATION SKE                                    | TCH (Not to Scale) |  | LOCATION MAI   | P (Scale: 1"=2000')   |  |
| TO THE TO THE | 5 10 5 - 20 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |                    | DRIVE ) 250  W SUPER SUP | RESERVE ING CENTER ING | HOION BOOK OF THE PROPERTY OF |  |

| STATION 065-RESET:   | A 3¼" disk in concrete, approximately 6" below the ground surface, stamped "STATION NO. 065-RESET". The disk is located at the intersection of Routes 1250 (Marlbank Drive) and 1251 (Three Point Court), on the west side of Route 1250, on the center line (projected) of Route 1251, 16.0' west of the center line of Route 1250. |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|--|
| REFERENCE MARK NO. 1 | A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located at the southeast corner of the intersection of Routes 1250 (Marlbank Drive) and 1251 (Three Point Court), 28.5' east of the center line of Route 1250, 35.0' south of the center line of Route 1251.           |  |  |  |  |  |  |
| REFERENCE MARK NO. 2 | A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located at the northeast corner of the intersection of Routes 1250 (Marlbank Drive) and 1251 (Three Point Court), 18.5' east of the center line of Route 1250, 40.0' north of the center line of Route 1251.           |  |  |  |  |  |  |
| REFERENCE MARK NO. 3 | The disk is located at the northeast corner of the   | he ground surface, stamped "REFERENCE MARK NO. 3". he intersection of Routes 1250 (Marlbank Court) and 1208 N-88, 17.0' east of the center line of Route 1250, 84.0' north |  |  |  |  |  |
| Dill our re          | SS POST PLACED <u>3.5' WEST</u><br>STATION   | STATION NAME: 065-RESET  |  |  |  |  |  |
|                      | SS POST PLACED <u>2.0' NORTH</u><br>E MARK   | Latitude (dms) 37 12 13.24091<br>Longitude (dms) 76 28 44.99462<br>State Plane Zone (4502) Virginia South<br>Easting (X) in meters 3679374.192                             |  |  |  |  |  |
|                      | SS POST PLACED <u>3.0' NORTHEAST</u><br>E MARK   | Northing (Y) in meters 1098505.870 Easting (X) in US Survey ft. 12071413.496 Northing (Y) in US Survey ft. 3604014.676   |  |  |  |  |  |
| 141.12               | SS POST PLACED <u>5.0' EAST</u><br>3 MARK  | Easting (X) in international ft. 12071437.639  Northing (Y) in international ft. 3604021.884  Scale .99994947  Convergency (dms) 1 13 35.382  YO 1114764.183               |  |  |  |  |  |

# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA APRIL 1990 SUPPLEMENT

| VIRGINIA ST                                 | ATE PLANE COO                   | RDINATES-SOUTH     | VERTICAL DATA |  |                     |  |
|---|---------------------------------|--------------------|---------------|--|---------------------|--|
| STATION NO.                                 | UNITS                           | EASTING (X)        | NORTHING (Y)  | Elevations refer to National Geodetic Vertical Datum (19 |                     |  |
|   | Meters                          | 3679159.923        | 1097542.985   | Elevation of Station = 58.14                             |                     |  |
| 066   | U.S. Survey Ft.                 | 12070710.514       | 3600855.609   | FOR WRITTEN D  | ESCRIPTION &        |  |
| 000   | Int'l Ft.                       | 12070734.655       | 3600862.811   | ADDITIONAL DATA  |                     |  |
| REI   | FERENCE AND A                   | ZIMUTH MARK LOC    | ATIONS        | COUNTY/CITY  | DISTRICT            |  |
| OBJECT                                      | BEARING                         | DISTANCE           | ELEVATION     | YORK COUNTY  | GRAFTON             |  |
| RM1   | S48°09'58"W                     | 62.17'             |               | STATION NUMBER   | FIELD BOOKS         |  |
| RM2   | N28°29'16"E                     | 210.47'            |               |  | PS 324/8            |  |
| RM3   | N44°48'11"W                     | 1331.59'           |               | 066  |                     |  |
|   | I OCATION SEE                   | TCH (Not to Scale) | Funda .       |  | P (Scale: 1"=2000') |  |
| Surface Ties test  ( Bentie Ro.)  Route 718 | Surface Treatled D YORK-HAMPTON | / \ \ \ \ \        | Hamplon STA   | TION LOCATION  |                     |  |

| STATION 066:                   | The disk is located at the rear of the parki   | below the ground surface, stamped "STATION NO. 066". ng lot opposite Grafton Baptist Church, at the Highway) and 718 (Hornsbyville Road), 12.0' south of 63.0' east of utility pole #KF-34.           |
|--------------------------------|--|---|
| REFERENCE MARK NO. 1:          | The disk is located at the rear of the parki   | we the ground surface, stamped "REFERENCE MARK NO. 1".  ng lot opposite Grafton Baptist Church, at the Highway) and 718 (Hornsbyville Road), 13.0' northeast ence, 3.0' north of utility pole #KF-34. |
| REFERENCE MARK NO. 2:          | The disk is located adjacent to the York Cou   | w the ground surface, stamped "REFERENCE MARK NO. 2". inty utility pump station building on the north side of the southwest corner of a 7' chain link fence, on the the center line of Route 718.     |
| REFERENCE MARK NO. 3:          | The disk is located at the northwest corner  | w the ground surface, stamped "REFERENCE MARK NO. 3". of the intersection of Routes 634 (Old York-Hampton f the street sign, 32.0' west of the center line of Route 718.                              |
| STA 066 WITNESS POS            | the state of the s | Station Name: 66  |
| RM1 WITNESS POS<br>OF THE MARK | T PLACED 2.5' South  | Latitude (dms) 37 11 42.16121<br>Longitude (dms) 76 28 54.51700<br>State Plane Zone (4502) Virginia South   |
| RM2 WITNESS POS<br>OF THE MARK | T PLACED 2.5' North  | Easting (X) in meters 3679159.923 Northing(Y) in meters 1097542.985 Easting (X) in US Survey ft 12070710.514  |
| RM3 WITNESS POS<br>OF THE MARK | T PLACED 2.0' South  | Northing(Y) in US Survey ft 3600855.609 Easting (X) in international ft 12070734.655 Northing(Y) in international ft 3600862.811 Scale .99994991 Convergence (dms) 1 13 29.602                        |

|  |              |               |             |                 | ·   |                              |                     |              |
|--|--------------|---------------|-------------|-----------------|---|------------------------------|---------------------|--------------|
| VIRGINIA STATE PLANE COORDINATES-SOUTH ZONE (NAD 1983)   |              |               |             |                 | VERTIC  | CAL DATA                     |                     |              |
| STATION NO.  | UNITS        | EASTING (X    | )           | NORTHING (Y)    |   | Elevations refer to National | Geodetic Vertical ( | Datum (1929) |
|  | Meters       | 3679151.19    | 92          | 1096            | 5044.568  | Elevation Of Station= 48.4   | 0'                  |              |
| 067  | U S Survey 1 | t. 12070681.8 | 70          | 3595            | 5939.553  | POR URITHEN                  | DESCRIPTION &       |              |
|  | int'i ft.    | 12070706.0    | 12          | 3595            | 3946.745  |                              | SEE REVERSE SIDE    |              |
| REF  | ERENCE       | AND AZIMUTH M | ARK LO      | CATION          | IS  | COUNTY/CITY                  | DISTRICT            |              |
| OBJECT   |              | BEARING       | DISTA       | NCE             | ELEVATION   | YORK COUNTY                  | GRAFTON             |              |
| RM1  |              | N29°10'18"W   | 1,46        | 3.94'           |   | STATION NUMBER:              |                     | FIELD BOOKS  |
| RM2  |              | S43°30'25"W   | 113         | 3.09            |   |                              | _                   | PS 326/7     |
| , RM3  |              | S37°44'05"E   | . 271       | 8.93'           |   | U                            | 67                  |              |
|  |              |               |             |                 |   |                              |                     |              |
| LOCATION SKETCH  |              |               |             |                 | LOCATION MAP  | (Scale: 1"=2000')            | 1                   |              |
| CONTINUE CONCRETE CON |              |               | STATION LOC | Con Single Land | Hall on the state of the state |                              |                     |              |

| STATION 067: | A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 067". |
|--------------|--|
|              | The disk is located 13.5' east of the edge of the pavement of the northbound lanes of Route 17   |
|              | (Centre Washington Highway) 40.0' south of utility note #KK-09 22 5' north of a yard drain       |

- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1".

  The disk is located in the grass median between the northbound and the southbound lanes of Route 17 (George Washingtin Highway), 150.0(±)' south of the railroad tracks crossing Route 17, 6.5' north of the north edge of the crossover pavement, 6.5' west of the west edge of the pavement of the northbound lanes of Route 17.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2".

  The disk is located 20.0' west of the west edge of the pavement of the southbound lanes of Route
  17 (George Washington Highway), 8.0' southwest of utility pole #589-53.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 3".

  The disk is located 26.0' east of the east edge of the pavement of the northbound lanes of Route
  17 (George Washington Highway), 2.5' west of the curb on the west edge of the shopping center
  parking lot, 4.5' north of the curb on the north side of the parking lot.

| STA 067 | WITNESS POST PLACED 3.5' East OF THE STATION | Station Name: 67                             |
|---------|--|--|
|         |  | Latitude (dms) 37 10 53.57040                |
| RM1     | WITNESS POST PLACED 3.0' Northwest           | Longitude (dms) 76 28 56.16951               |
|         | OF THE MARK                                  | State Plane Zone (4502) Virginia South       |
|         |  | Easting (X) in meters 3679151.192            |
| RM2     | WITNESS POST PLACED 8.0' North               | Northing(Y) in meters 1096044.568            |
|         | OF THE MARK                                  | Easting (X) in US Survey ft 12070681.870     |
|         |  | Northing(Y) in US Survey ft 3595939.553      |
| RM3     | WITNESS POST PLACED 4.5' South               | Easting (X) in international ft 12070706.012 |
|         | OF THE MARK                                  | Northing(Y) in international ft 3595946.745  |
|         |  | Scale .99995064                              |
|         |  | Convergence (dms) 1 13 28.599                |

|  |            |                   | ,   |                   |  |                                |              |
|--|------------|-------------------|---|-------------------|--|--------------------------------|--------------|
| VIRGINIA STA   | ATE PLAN   | E COORDINATES-S   | SOUTH ZONE  | (NAD 1983)        | VERTIC   | CAL DATA                       |              |
| STATION NO.  | UNITS      | EASTING (X        |   | THING (Y)         | Elevations refer to National   | Geodetic Vertical (            | Datum (1929) |
|  | Meters     | 3679813.38        | 3 109   | 5125.303          | Elevation Of Station= 49.04  | 4'                             |              |
| 068  | U S Survey | r ft. 12072854.40 | 7 359   | 2923.597          | SOR UNITERIAL  | DECEMENT ON F                  |              |
|  | Int'l ft.  | 12072878.55       | 3 359   | 2930.783          |  | DESCRIPTION & SEE REVERSE SIDE |              |
| RE   | FERENCE    | AND AZIMUTH M     | ARK LOCATIO   | NS                | COUNTY/CITY  | DISTRICT                       |              |
| OBJECT   |            | BEARING           | DISTANCE  | ELEVATION         | YORK COUNTY  | GRAFTON                        |              |
| RM 1   |            | N63*38'49"W       | 139.93'   | T                 | STATION NUMBER:  |                                | FIELD BOOKS  |
| RM2  |            | S30°37'39"W       | 277.42'   |                   |  | 000                            | PS 320/49    |
| . RM3  |            | S46°18'26"W       | 2,052.89'   |                   | 068  |                                |              |
|  |            |                   |   | <u> </u>          |  |                                |              |
| COUTH BOWN LAWS)  GEASS  (SCOPPE WASHINGTO I HUN) SUFFREY  (ASSPECT WASHINGTO I HUN) S |            |                   | Horris Grove  Jacobson Line Engage  Location Fortis  Location Fortis  Location Fortis  Cypress Crossing | (Scale: 1"=2000') | Rotuman Training Control of the Cont |                                |              |

| STATION O | 68:                          | The disk is located in the southern end of ( Washington Highway) at the intersection with  | below the ground surface, stamped "STATION NO. 068".<br>the north grass median strip of Route 17 (George<br>h Route 173 (Denbigh Boulevard), 9.0' west of the edge<br>Route 17, 15.5' north of the traffic light pole. |
|-----------|------------------------------|--|--|
| REPERENCE | MARK NO. 1:                  | The disk is located 5.0' west of the north of  | ow the ground surface, stamped "REFERENCE MARK NO. 1", end of the steel guard rail on the west side of Route of the north curb of the Central Fidelity Bank parking  |
| REFERENCE | MARK NO. 2:                  | A 2" disk in concrete, approximately 3" belo<br>The disk is located 15.0' south of the east<br>northeast of the west end of a 15" concrete | ow the ground surface, stamped "REFERENCE MARK NO. 2". bound lanes of Route 173 (Denbigh Boulevard), 5.0' culvert pipe.  |
| REFERENCE | MARK NO. 3:                  | The disk is located 17.5' south of the south   | ow the ground surface, stamped "REFERENCE MARK NO. 3".<br>h edge of the pavement of Route 173 (Denbigh<br>east edge of a cultivated field on the south side of   |
| STA 068   | WITNESS POST<br>OF THE STATI | PLACED 15.0' East  | Station Name: 68   |
| RM1       | WITNESS POST<br>OF THE MARK  | PLACED 1.0' Northwest  | Latitude (dms) 37 10 23,29674  Longitude (dms) 76 28 30.12805  State Plane Zone (4502) Virginia South  Easting (X) in meters 3679813 383   |
| RM2       | WITNESS POST<br>OF THE MARK  | PLACED 3.5' West   | Northing(Y) in meters 1095125.303 Easting (X) in US Survey ft 12072854.407   |
| RM3       | WITNESS POST<br>OF THE MARK  | PLACED 4.5' Southeast  | Northing(Y) in US Survey ft 3592923.597  Easting (X) in international ft 12072878.553  Northing(Y) in international ft 3592930.783  Scale .99995112  Convergence (dms) 1 13 44.404                                     |

| VIRGINIA STATE PLANE COORDINATES-SOUTH ZONE (NAD 1983)   |            |                 | VERTIC  | AL DATA        |  |                     |              |
|--|------------|-----------------|---|----------------|--|---------------------|--------------|
| STATION NO.  | UNITS      | EASTING (X      | ) NORT  | HING (Y)       | Elevations refer to National (             | Geodetic Vertical [ | Datum (1929) |
|  | Meters     | 3680848.8       | 18 109  | 6438.034       | Elevation Of Station= 24.88                | ) <b>'</b>          |              |
| 069  | U S Survey | ft. 12076251.49 | 359   | 7230.450       | POD UDITTRN                                | DESCRIPTION &       |              |
|  | Int'i ft.  | 12076275.63     | 359   | 7237.645       |  | ZER KEARKZE ZIDE    | i            |
| REI  | FERENCE    | AND AZIMUTH MA  | ARK LOCATION  | IS             | COUNTY/CITY                                | DISTRICT            |              |
| OBJECT   |            | BEARING         | DISTANCE  | ELEVATION      | YORK COUNTY                                | GRAFTON             |              |
| RM1  |            | N32°10'03"E     | 561.72'   |                | STATION NUMBER:                            |                     | FIELD BOOKS  |
| RM2  |            | N29°32'42"W     | 88.41'  |                | 069 PS                                     |                     | PS 320/61    |
| , RM3  |            | S37°41'56"W     | 2,704.45'   |                | j O  | UÐ                  |              |
|  |            |                 |   | <u> </u>       |  |                     | <u></u>      |
|  |            | LOCATION SKETCH | 1 .   | LOCATION MAP ( | (Scale: 1"=2000')                          |                     |              |
| RTE G30 Asphalt  ETTE G30 Asph |            |                 | Bellu or Horris Grove TIR Company of Long Englanged Drive | NLOCATION      | Rect Rest wood Lets The Land To Cover Ange |                     |              |

| STATION 069 |
|-------------|
|-------------|

A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 069". The disk is located in the grass median adjacent to the southwest corner of the intersection of Routes 173 (Goodwin Neck Road) and 630 (Wolftrap Road), 5.0' north of the street sign, 7.0' north of the right turn curb, 10.0' southwest of the Route 630 curb, 5.0' southeast of the Route 173 curb.

- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1".

  The disk is located at the southwest corner of the intersection of Routes 622 (Şeaford Road) and
  173 (Goodwin Néck Road), 20.5' southeast of utility pole #PN-37, 51.0' southwest of a fire
  hydrant.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 2".

  The disk is located 35.0' southwest of the center line of Route 630 (Wolftrap Road), 8.0' north of a steel traffic control pole.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3".

  The disk is located 5.5' north of the edge of the pavement of Route 173 (Goodwin Neck Road), 92.5' northeast of the center line (projected) of Route 1223 (Lotz Drive), 17.5' northwest of the center line of Route 173.

| STA 069 | WITNESS POST PLACED 5.0' East OF THE STATION | Station Name: 69                             |
|---------|--|--|
|         |  | Latitude (dms) 37 11 5.14878                 |
| RM1     | WITNESS POST PLACED 5.5' Southeast           | Longitude (dms) 76 27 47.01499               |
|         | OF THE MARK                                  | State Plane Zone (4502) Virginia South       |
|         |  | Easting (X) in meters 3680848.818            |
| RM2     | WITNESS POST PLACED 4.0' West                | Northing(Y) in meters 1096438.034            |
|         | OF THE MARK                                  | Easting (X) in US Survey ft 12076251.497     |
|         |  | Northing(Y) in US Survey ft 3597230,450      |
| RM3     | WITNESS POST PLACED 10.0' Northwest          | Easting (X) in international ft 12076275.650 |
|         | OF THE MARK                                  | Northing(Y) in international ft 3597237.645  |
|         |  | Scale .99995046                              |
|         |  | Convergence (dms) 1 14 10.571                |

| VIRGINIA STA   | TE PLAN    | E COORDINATES-S | OUTH ZONE (  | NAD 1983)      |                                  | AL DATA            |             |
|--|------------|-----------------|--------------|----------------|----------------------------------|--------------------|-------------|
| STATION NO.  | UNITS      | EASTING (X)     |              | HING (Y)       | Elevations refer to National G   | eodetic Vertical D | atum (1929) |
|  | Meters     | 3680332.65      | 54 1097      | 758.444        | Elevation Of Station= 25.13'     |                    |             |
| 070  | U S Survey | ft. 12074558.05 | 50 3601      | 562.497        | FOR WRITTEN D                    | ESCRIPTION &       |             |
|  | Int'l ft.  | 12074582.19     | 99 3601      | 569.700        | ADDITIONAL DATA SEE REVERSE SIDE |                    |             |
| RF   | FERENCE    | AND AZIMUTH MA  | ARK LOCATION | IS             | COUNTY/CITY                      | DISTRICT           |             |
| OBJECT   | •          | BEARING         | DISTANCE     | ELEVATION      | YORK COUNTY                      | GRAFTON            |             |
| RM1  |            | S29°03'34"E     | 60.89'       |                | STATION NUMBER:                  |                    | FIELD BOOKS |
| RM2  |            | S84 *01 ' 58"E  | 61.09'       |                |                                  | 170                | PS 320/75   |
| . RM3  |            | N47°25'15"E     | 1,113.33'    |                | j                                | 70                 |             |
|  |            |                 |              |                |                                  |                    | J           |
|  |            | LOCATION SKETCH | H            | LOCATION MAP ( | Scale: 1"=2000')                 |                    |             |
| LOCATION SKETCH  LULI SECRETORIU IL  TELEPHY IS  MILLIAN  TELEPHY IS  MILLIAN  COND 23.0  23.0 |            |                 |              | TION E 30)     | New Road                         |                    |             |

| ST | AT | TON | 0.7 | 70: |
|----|----|-----|-----|-----|
|    |    |     |     |     |

- A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 070". The disk is located at the intersection of Routes 630 (Wolftrap Road) and 718 (Hornsbyville Road), 13.5' north of the edge of the pavement of Route 718, 8.0' west of the center of a Bell System manhole.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1".

  The disk is located 31.0' southeast of the center line of Route 718 (Hornsbyville Road), 31.0' southeast of the center line of Route 630 (Wolftrap Road), 0.5' southeast of York County BM#59, 3.5' southeast of a fire hydrant.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 2".

  The disk is located 24.0' northeast of the center line of Route 630 (Wolftrap Road), 29.5' southeast of the center line of Route 718 (Hornsbyville Road).
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 3".

  The disk is located 17.5' northwest of the center line of Route 718 (Hornsbyville Road), 23.5' southwest of the southeast corner of a chain link fence, 2.5' west of utility pole #630-58.

| STA 070 | WITNESS POST PLACED 6.5' Northwest OF THE STATION | Station Name: 70  |
|---------|---|---|
| KM I    | WITNESS POST PLACED 2.5' East OF THE MARK         | Latitude (dms) 37 11 48.33311<br>Longitude (dms) 76 28 6.78579<br>State Plane Zone (4502) Virginia South  |
| RM2     | WITNESS POST PLACED 2.0' North OF THE MARK        | Basting (X) in meters 3680332.654 Northing(Y) in meters 1097758.444 Basting (X) in US Survey ft 12074558.050  |
| RM3     | WITNESS POST PLACED 3.0' East OF THE MARK         | Northing(Y) in US Survey ft 3601562.497  Easting (X) in international ft 12074582.199  Northing(Y) in international ft 3601569.700  Scale .99994982 |
|         |   | Convergence (dms) 1 13 58,571   |